

LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

GENERAL INFORMATION:		DATE: 11/08/2005	
COUNTY: Appomattox	CONTRACTOR/MUNICIPALITY: Synagro Mid-Atlantic Inc.		
NAME (OWNER/OPERATOR): Charles Brand			
INSPECTED BY: Scott Haley (writer)		PERMIT NO: VDH BUR 109	
FIELD NO: AP5 – Field 3		ACRES: 103.4	
OTHERS PRESENT: Louis Foster, Bobby Wingfield, Rachel Wessin			
FIELD DATA/OBSERVATIONS:		TIME: 1200	
WEATHER: Partly Cloudy		SOIL CONDITIONS: wet	
BIOSOLIDS SOURCE: Middlesex, NJ		BIOSOLIDS TYPE: Lime Stabilized	
SOIL pH: 6.6		SOLIDS CONTENT OF BIOSOLIDS (%): 28.11	
APPLICATION RATE: @ 5 DT - 125lbs PAN target rate			
CROP AND EXPECTED YIELD: grass hay / pasture			
LOAD TO DATE (WT): See monthly report			
BIOSOLIDS APPLIED:	<input type="checkbox"/> LIQUID	<input checked="" type="checkbox"/> DEWATERED	
MODE OF APPLICATION:	<input checked="" type="checkbox"/> SURFACE	<input type="checkbox"/> SURFACE W/INCORP.	<input type="checkbox"/> INJECTION
APPLICATION LIMITED BY:	<input checked="" type="checkbox"/> NITROGEN	<input type="checkbox"/> pH	
	<input type="checkbox"/> MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS)		
	<input type="checkbox"/> MAX. SOLIDS LOADING (15 DRY TONS/ACRE)		
	<input type="checkbox"/> OTHER (SPECIFY):		
FIELD OBSERVATIONS			<u>YES</u>
	BUFFERS OBSERVED:		<u>NO</u>
	UNIFORM APPLICATION:		X
	PROPER FIELD RECORDS:		X
	SIGNS OF RUNOFF:		X
N/A	TRUCKS NON-SPILL/WATERTIGHT:		
	CONDITION OF HAUL ROUTE SATISFACTORY:		X
ODORS PRESENT:	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> NORMAL	<input type="checkbox"/> ABOVE NORMAL*
OVERALL CONDITION OF SITE:	<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR

<p><u>COMMENTS: (*explain):</u></p> <p>PAN = Plant Available Nitrogen</p>	<p>Writer received a call from Steve Cawthorn on 11/07/2005 about cattle in a field at the Charles Brand farm, where land application of biosolids had occurred 10-12 days prior. He stated that cattle had access to the field on Saturday, 11/5/2005, and that one of the farm workers had rounded them up and removed them from the field.</p> <p>Writer telephoned David Cheatham (Synagro) to make sure that cattle did not have access to fields that had received biosolids. David returned the call and stated that the cattle farmer, Louis Foster, said that two bulls had been fighting in field AP5-20, that is adjacent to field AP5-3. The bulls had broken a fence brace assembly and some of the 12 bulls temporarily pastured in field AP5-20 had gained access to field AP5-3. David said that Mr. Foster had moved the bulls to another property.</p> <p>11/08/2005 No land application occurring at the site. Writer traveled to the site and met Bobby Wingfield. Writer spoke with Louis Foster who confirmed that bulls had been removed. He stated that he did not fix the fence, so that it could be inspected. Writer spoke with Rachel Wessin - the farm worker that had driven animals back into field AP5-20. She confirmed that she had driven animals back into AP5-20.</p> <p>Writer checked fence and took pictures of the broken brace. Writer observed recent cattle manure in the house buffer area along Rt. 627 and along the fenceline between the fields. No recent manure observed on areas of the field that had received biosolids.</p> <p>No further action required.</p>
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